



**Issue Classification**

|                                |  |  |
|--------------------------------|--|--|
| <b>Application/Control No.</b> | <b>Applicant(s)/Patent under Reexamination</b> |  |
| 10/088,127                     | EMSLEY ET AL.                                  |  |
| <b>Examiner</b>                | <b>Art Unit</b>                                |  |
| Ngoc K. Vu                     | 2623   |  |

## ISSUE CLASSIFICATION

| ORIGINAL                     |   |          |   |       |  |       | CROSS REFERENCE(S)                |     |  |  |  |  |  |  |
|------------------------------|---|----------|---|-------|--|-------|-----------------------------------|-----|--|--|--|--|--|--|
| CLASS                        |   | SUBCLASS |   |       |  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |  |  |  |  |  |
| 725                          |   | 107      |   |       |  | 348   | 180                               | 192 |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       |  | 455   | 67.16                             |     |  |  |  |  |  |  |
| H                            | O | 4        | N | 7/173 |  | 725   | 118                               |     |  |  |  |  |  |  |
|                              |   |          |   | /     |  |       |                                   |     |  |  |  |  |  |  |
|                              |   |          |   | /     |  |       |                                   |     |  |  |  |  |  |  |
|                              |   |          |   | /     |  |       |                                   |     |  |  |  |  |  |  |
|                              |   |          |   | /     |  |       |                                   |     |  |  |  |  |  |  |

|  |  |  |  |                             |                         |
|--|--|--|--|-----------------------------|-------------------------|
| (Assistant Examiner) (Date)  |  | <br>Ngoc Vu 10/10/2006<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 46    |                         |
| <br>(Legal Instruments Examiner) (Date) |  |  |  | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>2 |

|  |                              |                               |                                 |
|--|------------------------------|-------------------------------|---------------------------------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | <input type="checkbox"/> CPA | <input type="checkbox"/> T.D. | <input type="checkbox"/> R.1.47 |
|--|------------------------------|-------------------------------|---------------------------------|

| Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |
|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|
| 1     | 1        |  | 29    | 31       |  |       | 61       |  |       | 91       |  |       | 121      |  |       | 181      |
| 2     | 2        |  | 30    | 32       |  |       | 62       |  |       | 92       |  |       | 122      |  |       | 182      |
| 3     | 3        |  | 31    | 33       |  |       | 63       |  |       | 93       |  |       | 123      |  |       | 183      |
| 4     | 4        |  | 32    | 34       |  |       | 64       |  |       | 94       |  |       | 124      |  |       | 184      |
| 5     | 5        |  | 33    | 35       |  |       | 65       |  |       | 95       |  |       | 125      |  |       | 185      |
| 6     | 6        |  | 34    | 36       |  |       | 66       |  |       | 96       |  |       | 126      |  |       | 186      |
| 7     | 7        |  | 35    | 37       |  |       | 67       |  |       | 97       |  |       | 127      |  |       | 187      |
| 8     | 8        |  | 36    | 38       |  |       | 68       |  |       | 98       |  |       | 128      |  |       | 188      |
| 9     | 9        |  | 37    | 39       |  |       | 69       |  |       | 99       |  |       | 129      |  |       | 189      |
| 10    | 10       |  | 38    | 40       |  |       | 70       |  |       | 100      |  |       | 130      |  |       | 190      |
| 11    | 11       |  | 39    | 41       |  |       | 71       |  |       | 101      |  |       | 131      |  |       | 191      |
| 12    | 12       |  | 40    | 42       |  |       | 72       |  |       | 102      |  |       | 132      |  |       | 192      |
| 13    | 13       |  | 41    | 43       |  |       | 73       |  |       | 103      |  |       | 133      |  |       | 193      |
| 14    | 14       |  | 42    | 44       |  |       | 74       |  |       | 104      |  |       | 134      |  |       | 194      |
| 15    | 15       |  | 43    | 45       |  |       | 75       |  |       | 105      |  |       | 135      |  |       | 195      |
| 16    | 16       |  |       | 46       |  |       | 76       |  |       | 106      |  |       | 136      |  |       | 196      |
| 17    | 17       |  |       | 47       |  |       | 77       |  |       | 107      |  |       | 137      |  |       | 197      |
| 18    | 18       |  | 45    | 48       |  |       | 78       |  |       | 108      |  |       | 138      |  |       | 198      |
| 19    | 19       |  | 46    | 49       |  |       | 79       |  |       | 109      |  |       | 139      |  |       | 199      |
| 20    | 20       |  | 44    | 50       |  |       | 80       |  |       | 110      |  |       | 140      |  |       | 200      |
|       | 21       |  |       | 51       |  |       | 81       |  |       | 111      |  |       | 141      |  |       | 201      |
|       | 22       |  |       | 52       |  |       | 82       |  |       | 112      |  |       | 142      |  |       | 202      |
| 21    | 23       |  |       | 53       |  |       | 83       |  |       | 113      |  |       | 143      |  |       | 203      |
| 22    | 24       |  |       | 54       |  |       | 84       |  |       | 114      |  |       | 144      |  |       | 204      |
| 23    | 25       |  |       | 55       |  |       | 85       |  |       | 115      |  |       | 145      |  |       | 205      |
| 24    | 26       |  |       | 56       |  |       | 86       |  |       | 116      |  |       | 146      |  |       | 206      |
| 25    | 27       |  |       | 57       |  |       | 87       |  |       | 117      |  |       | 147      |  |       | 207      |
| 26    | 28       |  |       | 58       |  |       | 88       |  |       | 118      |  |       | 148      |  |       | 208      |
| 27    | 29       |  |       | 59       |  |       | 89       |  |       | 119      |  |       | 149      |  |       | 209      |
| 28    | 30       |  |       | 60       |  |       | 90       |  |       | 120      |  |       | 150      |  |       | 210      |